

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/08877

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B42C5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B42C5/00-5/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Toroku Jitsuyo Shinan Koho | 1994-2003 |
| Kokai Jitsuyo Shinan Koho | 1971-2003 | Jitsuyo Shinan Toroku Koho | 1996-2003 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | US 5221112 A (Albert E. Holmerg), | 1 |
| Y | 22 June, 1993 (22.06.93), Full text; all drawings (Family: none) | 2-10 |
| Y | JP 7-26134 Y2 (Kabushiki Kaisha Chuo Bunka Shuppan), 14 June, 1995 (14.06.95), Full text; all drawings (Family: none) | 2-10 |
| A | JP 44-31486 B1 (Hisao MAKI), 16 December, 1969 (16.12.69), Full text; all drawings (Family: none) | 1-10 |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
18 August, 2003 (18.08.03)

Date of mailing of the international search report
02 September, 2003 (02.09.03)

Name and mailing address of the ISA/
Japanese Patent Office

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